UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 'Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

28857

7590

03/25/2004

CRAIG W. RODDY HALLIBURTON ENERGY SERVICES P.O. BOX 1431 DUNCAN, OK 73536-0440

	ЕХАМП	NER	
	TUCKER, P	HILIP C	-
			3 .
ART UNIT		PAPER NU	MBER

1712

DATE MAILED: 03/25/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,076	02/08/2002	B. Raghava Reddy	HES 2000-IP-001952U1	3375 .

TITLE OF INVENTION: HIGH TEMPERATURE VISCOSIFYING AND FLUID LOSS CONTROLLING ADDITIVES FOR WELL CEMENTS, WELL CEMENT COMPOSITIONS AND METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/25/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless correcte maintenance fee notificat	d below or directed otherwise i	n Block 1, by (a) specify	ing a new co	respondence addres	s; and/or (b) indicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Legibly mark-up	with any corrections or use Block 1	1	Toole) Transmittal T	of mailing can only be used for this certificate cannot be used nal paper, such as an assignment	tor any other accompanying
28857	7590 03/25/2004		1	nave its own certification	ate of mailing or transmission.	one of formal arawing, mass
CRAIG W. RO	DDDY			C	ertificate of Mailing or Tran	smission
	N ENERGY SERVICES]	hereby certify that States Postal Service	this Fee(s) Transmittal is beint with sufficient postage for fir ail Stop ISSUE FEE address SPTO, on the date indicated be	g deposited with the United st class mail in an envelope
P.O. BOX 1431				addressed to the M	ail Stop ISSUE FEE address	above, or being facsimile
DUNCAN, OK	73536-0440		Ì	ransmitted to the Os	SF 10, oil the date indicated be	(Depositor's name)
						(Signature)
			Ì			(Date)
A DDL ICATION NO	FILING DATE	FIRST NA	AMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO. 10/071,076	02/08/2002		aghava Reddy		HES 2000-IP-001952U1	3375
,	N: HIGH TEMPERATURE V	ISCOSIFYING AND FL	UID LOSS (CONTROLLING A	DDITIVES FOR WELL CE	MENTS, WELL CEMENT
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO NO	\$1330		\$300	\$1630	06/25/2004
·		ART UNIT		ASS-SUBCLASS	¬ · · · · · · · · · · · · · · · · · · ·	
L	ER, PHILIP C	1712		507-224000		er green was to the
el Company	ence address or indication of "Fe	e Address" (37 2. Fo		the patent front pag registered patent		g to ger
☐ Change of correspo	ondence address (or Change of C	. agent	s OR, alterna	tively, (2) the nam member a registere	e of a single	V 5 4 1
Address form PTO/SI		agent	t) and the nat	nes of up to 2 reg	istered patent	
PTO/SB/47; Rev 03-0 Number is required.	cation (or "Fee Address" Indicat 02 or more recent) attached. Use		neys or agent be printed.	s. If no name is lis	ted, no name 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA TO B	E PRINTED ON THE PA	TENT (print o	r type)		1000
PLEASE NOTE: Unl been previously subm (A) NAME OF ASSI	less an assignee is identified bel nitted to the USPTO or is being s GNEE	ow, no assignee data will ubmitted under separate co (B) RESII	appear on the over. Complet DENCE: (CIT	patent. Inclusion of ion of this form is N Y and STATE OR C	f assignee data is only appropr OT a substitute for filing an as COUNTRY)	iate when an assignment ha signment.
	•					
			the netent):	□ individual □	a corporation or other private g	zroup entity. \square governmen
	riate assignee category or catego		ent of Fee(s):	G marviduar (2 corporation of other private g	group charty governmen
4a. The following fee(s)	are enclosed:	•		ount of the fee(s) is	enclosed.	•
☐ Issue Fee				card. Form PTO-20		
☐ Publication Fee ☐ Advance Order - #	# of Conies	□ The	Director is h	ereby authorized by	charge the required fee(s), or	r credit any overpayment, to
1 X .		Deposi	t Account Nu	mber	(enclose an extra	copy of this form).
Director for Patents is re	equested to apply the Issue Fee a	nd Publication Fee (if any)	or to re-apply	any previously pai	d issue fee to the application id	entified above.
(Authorized Signature)		(Date)			٠.	
w v		,				
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.						
This collection of info	ormation is required by 37 CFR	1.311. The information is	s required to		VV.	
estimated to take 12 n	ormation is required by 37 CFR lefit by the public which is to f iality is governed by 35 U.S.C. I injutes to complete, including g form to the USPTO. Time wi	amering, preparing, and so	ne individual			
case. Any comments suggestions for reduci	on the amount of time you ing this burden, should be sent	require to complete this to the Chief Information	form and/or Officer, U.S.	4		
Patent and Tradema 22313-1450. DO NO SEND TO: Commission	on the amount of time you ing this burden, should be sent ink Office, U.S. Department OT SEND FEES OR COMPLE oner for Patents, Alexandria, Vir	or Commerce, Alexandi TED FORMS TO THIS ginia 22313-1450.	ADDRESS.		₹ 2000 -	
Under the Panenwork	Reduction Act of 1995, no ion unless it displays a valid OM	persons are required to r	respond to a		·	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	ICATION NO. FILING DATE FIRST NAMED INVENTO		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/071,076	02/08/2002	B. Raghava Reddy	HES 2000-IP-001952U1	3375	
28857	7590 03/25/2004	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	EXAM	INER	
CRAIG W. RO	ODDY		TUCKER,	PHILIP C	
	N ENERGY SERVICES	Section 1985 and 1985			
P.O. BOX 1431	· · · · · · · · · · · · · · · · · · ·		ART UNIT	PAPER NUMBER	
DUNCAN, OK			1712	-	
en de la companya de En la companya de la		And the second of the second o	DATE MAILED: 03/25/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 197 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 197 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.